

Review
11/2/15

Wetlands Bureau Decision Report

Decisions Taken
10/26/2015 to 11/01/2015

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or at appeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

MAJOR IMPACT PROJECT

2015-00398 DOVER, CITY OF
DOVER Cocheco River

Requested Action:

Withdraw application per request received from the applicant on 10/27/2015.

WITHDRAW APPLICATION:

Withdraw application per request received from the applicant on 10/27/2015.

2015-00974 DOMENICHELLO, EDWARD/PATRICIA
LACONIA Lake Winnepesaukee

Requested Action:

Install 49 linear feet of rip rap along a failed slope, stabilize 88 linear feet of shoreline with seeded, compost-filled erosion sock, relocate two of three 6 ft. x 40 ft. seasonal piers and connect them with a 5 ft. x 10 ft. seasonal walkway in a "U" configuration on an average of 337 feet of shoreline frontage along Lake Winnepesaukee, in Laconia.

APPROVE PERMIT:

Install 49 linear feet of rip rap along a failed slope, stabilize 88 linear feet of shoreline with seeded, compost-filled erosion sock, relocate two of three 6 ft. x 40 ft. seasonal piers and connect them with a 5 ft. x 10 ft. seasonal walkway in a "U" configuration on an average of 337 feet of shoreline frontage along Lake Winnepesaukee, in Laconia.

With Conditions:

1. All work shall be in accordance with plans by DMC Surveyors dated September 3, 2015, as received by the NH Department of Environmental Services (DES) on September 23, 2015, and rip rap plans by Rokeh Consulting LLC dated June 01, 2014, as received by DES on May 01, 2015.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
4. Any subdivision of the property that results in the structure being located on a lot having less than 300 ft. of frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
5. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
9. No portion of the piers shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 504.32).
10. All seasonal structures shall be removed for the non-boating season.
11. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.

- 12. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
- 13. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 14. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 15. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
- 16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
- 17. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
- 18. Only native plant species shall be used to revegetate the shoreline bank.

With Findings:

- 1. This project is classified as a major project per Rule Env-Wt 303.02(d), modification of a 5 slip docking facility.
- 2. The applicant has an average of 337 feet of frontage along Lake Winnepesaukee.
- 4. A maximum of 5 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
- 5. The modified docking facility will provide 5 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
- 6. The proposed modification relocates existing docks and slips and does not create any new slips on this frontage.
- 7. The proposed shoreline stabilization will stabilize an existing shoreline that was impacted by a single storm event.

-Send to Governor and Executive Council-

2015-02149

TOWN OF AUBURN

AUBURN

Requested Action:

Dredge and fill a total of 910 sq. ft. (340 sf permanent & 570 sf temporary construction impacts) in the embankments and flow channel of an unnamed perennial stream for work associated with the replacement of an undersized 36 in. CMP culvert with a 6 ft. wide X 5 ft. high concrete box culvert with baffles and gravel bottom embedded 12 inches into the existing stream bed with erosion stone aprons.

Conservation Commission/Staff Comments:

9-4-15- No historic properties affected per DHR.

Inspection Date: 10/22/2015 by Frank D Richardson

APPROVE PERMIT:

Dredge and fill a total of 910 sq. ft. (340 sf permanent & 570 sf temporary construction impacts) in the embankments and flow channel of an unnamed perennial stream for work associated with the replacement of an undersized 36 in. CMP culvert with a 6 ft. wide X 5 ft. high concrete box culvert with baffles and gravel bottom embedded 12 inches into the existing stream bed with erosion stone aprons.

With Conditions:

- 1. All work shall be in accordance with plans by Stantec Consulting Services, Inc. dated July 2015, as received by the NH Department of Environmental Services (DES) on August 14, 2015.
- 2. Work shall be done during annual low flow conditions and during the months of May through September. No in-stream work

- shall occur after October 1 unless a waiver of this condition is issued in writing by DES in consultation with NH Fish & Game.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
 4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
 5. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam or install a water diversion pipe to isolate the substructure work area from the surface waters.
 6. Cofferdams or water diversion pipes shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
 7. Work within the stream, inclusive of work associated with installation of a cofferdam or water diversion pipe, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
 8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff conducted a field inspection of the proposed project on 10/22/2015. Field inspection determined the project is needed and to approve per plan and application.
6. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine / riverine resource, as identified under RSA 482-A:1.

2015-02474 MARLOW, TOWN OF
MARLOW Gee Brook

Requested Action:

Dredge and fill 950 sq. ft. (including 500 sq. ft. of temporary impact) of perennial stream/bed and banks, Tier 3 crossing "Gee Brook", to replace two failing and undersized 48" x 42' corrugated metal pipe culverts with a pre-cast 9'x 5' x 42' concrete box culvert.

APPROVE PERMIT:

Dredge and fill 950 sq. ft. (including 500 sq. ft. of temporary impact) of perennial stream/bed and banks, Tier 3 crossing "Gee Brook", to replace two failing and undersized 48" x 42' corrugated metal pipe culverts with a pre-cast 9'x 5' x 42' concrete box culvert.

With Conditions:

1. All work shall be in accordance with revised plans by Right Angle Engineering, PLLC titled Proposed Conditions Site Plan and Construction Detail Plan for Culvert Replacement, Gee Brook Crossing at Sand Pond Road dated September 30, 2015 as received by DES on October 20, 2015.
2. This permit is contingent on review and approval, by the DES Wetlands bureau, of a final erosion control/dewatering plan prepared by a New Hampshire Licensed Professional Engineer ("PE"). Those plans shall depict all temporary impacts and show

temporary siltation/erosion/turbidity control measures implemented.

3. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
4. Work within the stream shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
5. There shall be no excavation or operation of construction equipment in flowing water.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
8. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
10. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
11. Temporary cofferdams shall be entirely removed immediately following construction.
12. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
13. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
14. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation for access.
15. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
16. The final surface of the stream channel bed shall be restored at natural grade using rounded natural stream bed materials.
17. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
18. Faulty equipment shall be repaired prior to entering jurisdictional areas.
19. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
20. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
21. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
22. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
23. Any further alteration of areas on the properties that are within the jurisdiction of the DES Wetlands Bureau will require further permitting by the Bureau.

With Findings:

1. This is a Major impact project per Administrative Rule Env-Wt 303.02(p), Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
2. The project is located within a Tier 3 watershed and meets the design criteria for a Tier 3 Stream Crossing per Env-Wt 904.05.
3. The culvert replacement work is being funded with a grant from the Federal Emergency Management Agency (FEMA) through the Hazard Mitigation Assistance (HMA) program.
4. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
5. The application review was expedited as the agent has stated that the existing culverts are deteriorated to the point of extreme structural instability, and existing homes and businesses along Sand Pond Road are frequently isolated from vehicle access when the culvert overtops. The upgrade will reduce the likelihood of frequent flooding and will help protect the health, safety, and well-being of the general public.
6. The agent has indicated that if the culvert is not replaced the structurally inadequate culvert will continue to pose public safety concerns. The impacts to the streams and wetlands would be considerably greater if there is a washout.
7. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

8. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
9. The applicant's agent has addressed the General Design Considerations for stream crossings included within Env-Wt 904.01.
10. The existing structure consists of two failing 48" x 42' corrugated metal pipe culverts.
11. The proposed structure consists of a pre-cast 9'x 5' x 42' concrete box culvert.
12. A New Hampshire Licensed Professional Engineer (PE) conducted a hydrological analysis of the proposed culvert replacement and indicated the proposed project is designed to prevent sedimentation, flooding, and erosion.
13. The total watershed at the location of the crossing (Gee Brook) is 1,472 acres and is classified as a Tier 3 Stream Crossing per Env-Wt 904.04.
14. The flow calculated at the existing crossing location during the 100-year storm event is 345 cfs. The capacity of the existing bridge is approximately 340 cfs. The capacity of the proposed structure is 1,850 cfs.
15. The applicant's agent has indicated the stream entrenchment ratio at the reference reach locations is approximately 2.2, using the bank full width measurements.
16. The Rosgen Stream Classification of Gee Brook was determined to be a Type B.
17. The agent indicated the typical water depth in the 100-year storm event will be $\pm 2.25'$ ft. above the base of the 5' ft. culvert. The proposed structure will accommodate the 100-year flood elevation.
18. The stream bed shall be constructed of natural stream bed materials placed at existing grade.
19. The applicant's agent has stated there will be minimal, if any impact to downstream property/infrastructure as a result of the increased hydraulic capacity of the proposed replacement culvert.
20. The applicant has provided written permission for work from the two abutters located within 20 of the proposed wetland impacts per Env-Wt 304.04.
21. The project plans are stamped by a New Hampshire Licensed Professional Engineer ("PE").
22. The Town of Marlow Conservation Commission signed the application on August 26, 2015.
23. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are currently no recorded occurrences for sensitive species near the project area per letter dated August 24, 2015.
24. The department has not received any comments objecting to the proposed project.
25. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

MINIMUM IMPACT PROJECT

2015-02028 TOWN OF GREENFIELD
GREENFIELD Stony Brook

Requested Action:

Dredge and fill 1,200 sq. ft. (including 420 sq. ft. temporary impact) of wet meadow to replace two existing 36" CMP and RCP culvert pipes with a 60" x 32' HDPE culvert along Stony Brook (Tier 2).

APPROVE PERMIT:

Dredge and fill 1,200 sq. ft. (including 420 sq. ft. temporary impact) of wet meadow to replace two existing 36" CMP and RCP culvert pipes with a 60" x 32' HDPE culvert along Stony Brook (Tier 2).

With Conditions:

1. All work shall be in accordance with plans by Sandford Surveying and Engineering titled North Culvert Replacement Plan, Russell Station Road over Stony Brook dated July 16, 2015 as received by the DES on August 3, 2015.
2. Work within the stream shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation;

the permittee shall monitor local forecasts to review weather conditions.

3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
5. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
7. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
8. Temporary cofferdams shall be entirely removed immediately following construction.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. The final surface of the stream channel bed shall be restored at natural grade using hand placed rock and soil to replicate the stream bed.
12. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
14. Faulty equipment shall be repaired immediately.
15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
17. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
18. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
19. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

With Findings:

1. This is a Minimum impact project per Administrative Rule Env-Wt 303.04(x), Maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet.
2. The project is located in a Tier 2 watershed, however, the project is elevated to a Tier 3 Stream Crossing because it is within a 100-year flood plain per Administrative Rule Env-Wt 904.04(a)(4).
3. The applicant's agent has requested that the crossing is categorized as a Tier 2 based solely on watershed size. The proposed culvert has increased hydraulic capacity and the 100-year floodplain elevation will remain 4' over the roadway.
4. The project is located within a Tier 2 watershed and meets the design criteria for a Tier 2 Stream Crossing per Env-Wt 904.07.
5. The applicant has provided written permission for work located within 20-feet of abutting properties.
6. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
7. The existing twin 36" culverts are deteriorating and in disrepair and needs to be replaced for safety reasons and to allow the continued flow of water under the road. The existing culverts have a history of flooding.
8. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
9. The applicant indicated the proposed culvert replacement is in the same location as the existing culvert pipe and will require little impact outside the immediate area of the culvert location.
10. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
11. The wetland impact area is 1200 sq. ft. consisting of 720 sq. ft. (32 lin. ft.) of permanent and 480 sq. ft. of temporary impacts.

12. The applicant's agent has provided a corrected watershed area analysis to the StreamStats Site Report based on HydroCAD analysis. The corrected watershed area was determined to be 497 acres (321.46 cfs).
13. The existing two 36" CMP culvert pipes will be replaced by a single 60" culvert embedded 18" so as to provide a 4.6' wide flat bottom with natural stream bed simulation.
14. The project is located within the FEMA 100-year flood Zone AE (FEMA flood map panel 3302090311D) with an elevation of 843.5± (4'± above the road). The project engineer indicates the practicality of sizing the new culvert to handle the 100-year storm is questionable.
15. The proposed pipe will be embedded 18" with hand placed soil and stone that replicates the existing stream bottom.
16. A New Hampshire Licensed Professional Engineer (PE) conducted a hydrological analysis of the proposed culvert and indicated the proposed replacement will have an increased hydraulic capacity over the existing hydraulic capacity.
17. The applicant's agent has evaluated the proposed stream crossing in comparison with the upstream and downstream infrastructure and relationship to the wetland complex.
18. The plans are stamped by a PE.
19. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are no recorded occurrences for sensitive species near the project area.
20. The department has not received any comments objecting to the proposed project.
21. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

2015-02032 TOWN OF GREENFIELD
GREENFIELD Stony Brook

Requested Action:

Dredge and fill 442 sq. ft. (including 352 sq. ft. of temporary) of perennial stream (tributary to Stony Brook) and associated wet meadow to replace an existing deteriorated 48 inch CMP pipe with one 36 ft. long 60 inch HDPE pipe, install headwalls, and perform associated roadside grading.

APPROVE PERMIT:

Dredge and fill 442 sq. ft. (including 352 sq. ft. of temporary) of perennial stream (tributary to Stony Brook) and associated wet meadow to replace an existing deteriorated 48 inch CMP pipe with one 36 ft. long 60 inch HDPE pipe, install headwalls, and perform associated roadside grading.

With Conditions:

1. All work shall be in accordance with plans by Sanford Surveying and Engineering titled South Culvert Replacement Plan dated July 16, 2015 as received by the DES on August 3, 2015.
2. Work within the stream shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
5. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
7. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
8. Temporary cofferdams shall be entirely removed immediately following construction.

9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. The final surface of the stream channel bed shall be restored at natural grade using hand placed rock and soil to replicate the stream bed.
12. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
14. Faulty equipment shall be repaired immediately.
15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
17. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
18. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
19. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

With Findings:

1. This is a Minimum impact project per Administrative Rule Env-Wt 303.04(x), Maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet.
2. The project is located in a Tier 2 watershed, however, the project is elevated to a Tier 3 Stream Crossing because it is within a 100-year flood plain per Administrative Rule Env-Wt 904.04(a)(4).
3. The applicant's agent has requested that the crossing is categorized as a Tier 2 based solely on watershed size. The proposed culvert has increased hydraulic capacity and the 100-year floodplain elevation will remain 1' over the roadway.
4. The project is located within a Tier 2 watershed and meets the design criteria for a Tier 2 Stream Crossing per Env-Wt 904.07.
5. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
6. The existing culvert is deteriorating and in disrepair and needs to be replaced for safety reasons and to allow the continued flow of water under the road. The existing culvert does have a history of flooding.
7. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
8. The applicant indicated the proposed culvert replacement is in the same location as the existing culvert pipe and will require little impact outside the immediate area of the culvert location.
9. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
10. The wetland impact area is 442 sq. ft. consisting of 352 sq. ft. temporary and 90 sq. ft. permanent. The permanent impact includes the footprint of the headwalls and slope grading along the edge of the road to stabilize the shoulder edge where it has been eroding back to the pavement.
11. The applicant's agent has provided a corrected watershed area analysis to the StreamStats Site Report based on HydroCAD analysis. The corrected watershed area was determined to be 486 acres (337.31 cfs).
12. The existing 48" CMP culvert will be replaced by a 60" culvert embedded 12" so as to provide a 4.4' wide flat bottom with stream simulation.
13. The project is located within the FEMA 100year flood Zone A (FEMA flood map panel 3302090311D) with an elevation of 843.5± (1± above the road). The project engineer indicates the practicality of sizing the new culvert to handle the 100-year storm is questionable.
14. The proposed pipe will be embedded 12" with hand placed soil and stone that replicates the existing stream bottom.
15. A New Hampshire Licensed Professional Engineer (PE) conducted a hydrological analysis of the proposed culvert and indicated the proposed replacement will maintain the existing flow or current through the channel under the roadway and will maintain the quality of the surface water. The new culvert is designed to not increase flooding nor erosion or sedimentation.
16. The applicant's agent has evaluated the proposed stream crossing in comparison with the upstream and downstream infrastructure

and relationship to the wetland complex.

17. The plans are stamped by a PE.

18. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are no recorded occurrences for sensitive species near the project area.

19. The department has not received any comments objecting to the proposed project.

20. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

2015-02037 MCCABE, ROBERT
MERRIMACK Souhegan River

Requested Action:

Construct log jams along a total of 1,000 linear feet of eroding bank on the Souhegan River which threatens a farm access road on the edge on the McCabe property to provide stabilization and riparian habitat restoration. The log jams will provide increased coverage and flow complexity as well as to slow down bank erosion and allow for the re-vegetation of the riparian buffer. Twenty (20) log jam structures will be installed at three (3) sites, with dimensions of 15 ft. into the river, 20 ft. along the river and 12 to 18 ft. high. Many of the logs in the jams will be driven into the bank 15 ft. for stability and have vertical pilings driven into the river bed for further stability.

Conservation Commission/Staff Comments:

The Merrimack Conservation Commission signed off on this project as minimum impact expedited.

SoRLAC voted to support the project on September 17, 2015.

USDA NRCS will provide financial support and supervision of the project.

APPROVE PERMIT:

Construct log jams along a total of 1,000 linear feet of eroding bank on the Souhegan River which threatens a farm access road on the edge on the McCabe property to provide stabilization and riparian habitat restoration. The log jams will provide increased coverage and flow complexity as well as to slow down bank erosion and allow for the re-vegetation of the riparian buffer. Twenty (20) log jam structures will be installed at three (3) sites, with dimensions of 15 ft. into the river, 20 ft. along the river and 12 to 18 ft. high. Many of the logs in the jams will be driven into the bank 15 ft. for stability and have vertical pilings driven into the river bed for further stability.

With Conditions:

1. All work shall be in accordance with plans by Field Geology Services / John Field, Ph.D. dated July 17, 2015, as received by the NH Department of Environmental Services (DES) on August 04, 2015.
2. Work shall be done during annual low flow conditions and during the months of May through September. No in-stream work shall occur after October 1 unless a waiver of this condition is issued in writing by DES in consultation with NH Fish & Game.
3. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
4. The permittee or permittee's project manager shall consult with NH Fish & Game, Fisheries Biologist, to obtain approval on the timing of construction.
5. All in-stream work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or NH Code Admin. Rules Env-Wq 1700.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.

9. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
10. The permittee shall notify the DES Wetlands Program in writing of the certified wetlands scientist or qualified professional, as applicable, who will be responsible for monitoring and ensuring that the restoration/enhancement/construction areas are constructed in accordance with the approved plans. The permittee shall re-notify the DES Wetlands Program if the identity of the individual changes during the project.
11. A post-construction report, prepared by a Certified Wetland Scientist or Qualified Professional, as applicable, documenting status of the project area and restored jurisdictional area or buffer, including photographs, shall be submitted to the DES Wetlands Program within 60 days of the completion of construction. DES Wetlands Program may require subsequent monitoring and corrective measures if DES deemed the area inadequately stabilized or restored.
12. The permittee or permittee's contractor shall conduct a follow-up inspection in October or November following the first growing season to review the success of the restoration/enhancement/construction area and schedule remedial actions if necessary.
13. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
14. All work shall be done from the top of the bank only.
15. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
16. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
17. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
18. The permittee/permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native species similar to those within the wetland prior to impact. The permittee shall implement corrective measures promptly if needed to ensure the plantings survive.
19. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
20. Only native plant species shall be used to revegetate the riverbank.
21. The river banks and buffer plantings shall have at least 75% successful establishment after two (2) growing seasons. If it does not, it shall be replanted and re-established in a manner satisfactory to DES.
22. Additional request to construct log jams in this area of the Souhegan River bed or bank shall not be considered or approved until a complete analysis and assessment has been conducted by the applicant to determine a more effective, long-term solution that alleviates the erosion problem, such as relocating the road further away from the bank of the river.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(t), Restoration of altered or degraded wetlands provided the project receives financial support and direct supervision from the US Natural Resources Conservation Service.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2015-02082

LURIE-MEYERKOPF, ROBIN

PORTSMOUTH South Mill Pond

Requested Action:

Proposal to retain and impact a total of 1,509 sq. ft., 378 sq. ft. permanent impact and 1,131 sq. ft. of temporary impact, of

previously developed upland tidal buffer zone to construct a pervious patio and associated retaining wall. Plant a total of 215 sq. ft. of native plantings in two locations, 40 sq. ft. and 175 sq. ft.

Waive Env-Wt 304.04 limiting the location of a project to at least 20 ft. from an abutting property line or imaginary extension thereof over surface water unless it receives written agreement from the affected abutter concurring with any impact that may result relative to the abutter's interests.

Conservation Commission/Staff Comments:

10-20-15- Work has been done. No comment on potential effect per DHR.

APPROVE PERMIT:

Retain and impact a total of 1,509 sq. ft., 378 sq. ft. permanent impact and 1,131 sq. ft. of temporary impact, of previously developed upland tidal buffer zone to construct a pervious patio and associated retaining wall. Plant a total of 215 sq. ft. of native plantings in two locations, 40 sq. ft. and 175 sq. ft.

Waive Env-Wt 304.04 limiting the location of a project to at least 20 ft. from an abutting property line or imaginary extension thereof over surface water unless it receives written agreement from the affected abutter concurring with any impact that may result relative to the abutter's interests.

With Conditions:

1. All work shall be in accordance with plans by Ambit Engineering, Inc. dated July 2015, and revised through October 15, 2015 as received by the NH Department of Environmental Services (DES) on October 21, 2015.
2. All temporary work areas shall be restored to original condition upon completion of work.
3. There shall be no environmental impact to abutting properties.
4. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands/Shoreland Bureau will require further permitting by the Bureau.
5. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
6. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
7. No more than 20.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
8. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering jurisdictional areas.
14. Faulty equipment shall be repaired prior to entering jurisdictional areas.
15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b), projects in previously developed uplands within 100 feet of the highest observable tide line which are not major or minor pursuant to Env-Wt 303.02 or 303.03, respectively.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. Work at the site was started before DES authorization. The applicant was informed by the City of Portsmouth of the need to obtain approval from DES and requested the applicant stop work until the project receives approval.

4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. All of the impacts occur landward of the highest observable tide line and within the previously developed upland tidal buffer zone.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b)(d) Requirements for Application Evaluation, has been considered in the design of the project.
6. The NH Natural Heritage Bureau has no record of sensitive species present within the vicinity of the project area.
7. In accordance with Env-Wt 204, the applicant requested a waiver from Env-Wt 304.04(a) regarding DES limiting the location of a project to at least 20 ft. from an abutting property line unless it receives written agreement from the affected abutter concurring with any impact that may result relative to the abutter's interest. The applicant sent written notices to abutter Lagassa requesting written concurrence for work within 20 ft. to the abutter's property line with no response. The applicant has demonstrated that there will be no environmental impact to the abutter and the work is conditional on no environmental impact to abutters.
8. The Portsmouth Conservation Commission recommends approval of the project.

2015-02746 **BRUNE, EUGENE**
BRISTOL Newfound Lake

Requested Action:

Reclaim and reset stones that have fallen from the foundation of a dwelling, repointing as needed, on property having an average of 292 ft. of frontage along Newfound Lake, in Bristol.

Conservation Commission/Staff Comments:

Con Com signed Wetlands application

APPROVE PERMIT:

Reclaim and reset stones that have fallen from the foundation of a dwelling, repointing as needed, on property having an average of 292 ft. of frontage along Newfound Lake, in Bristol.

With Conditions:

1. All work shall be in accordance with plans as received by the NH Department of Environmental Services (DES) on October 13, 2015.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(x) repair or replacement of an existing non-docking structure.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application

Evaluation, has been considered in the design of the project.

FORESTRY NOTIFICATION

2015-02362 **CHISLETT, JOHN**
BROOKLINE **Unnamed Stream**

Requested Action:
Brookline, Tax Map G, Lot 4

2015-02794 **NH DRED, STATE OF**
HILLSBOROUGH **Unnamed Stream**

COMPLETE NOTIFICATION:
Hillsborough, Tax Map #9, Lot #2

2015-02816 **JOHN & MARION KING REV TRUST**
WENTWORTH **Unnamed Stream**

COMPLETE NOTIFICATION:
Wentworth, Tax Map #7, Lot #5-2

2015-02871 **WHITE MOUNTAIN NATIONAL FOREST**
BENTON **Unnamed Stream**

COMPLETE NOTIFICATION:
Benton, US Tracts #29A, 199, 515

2015-02909 **MADER, BRET/DONNA**
LYNDEBOROUGH **Unnamed Stream**

COMPLETE NOTIFICATION:
Lyndeborough, Tax Map #230, Block #5, Lot #1,

2015-02911 **TROJANO, KAREN**
RUMNEY **Unnamed Stream**

Requested Action:
Rumney, Tax Map 11, Lot 20, Block 2

2015-02919 BAYROOT LLC
DIXVILLE Unnamed Stream

Requested Action:
Dixville, Tax Map 1626, Lot 9

2015-02922 BENSON, ROBERT
BROOKFIELD Unnamed Stream

Requested Action:
Brookfield, Tax Map 9, Lots 1, 10, 11, 12

2015-02969 HILL, CHRISTINA/HARVEY
CLAREMONT Unnamed Stream

COMPLETE NOTIFICATION:
Claremont, Tax Map #208, Lot #1

2015-02971 WHITE MOUNTAIN NATIONAL FOREST
WOODSTOCK Unnamed Stream

COMPLETE NOTIFICATION:
Woodstock, US Tracts 380, 29A

2015-02973 WHITE MOUNTAIN NATIONAL FOREST
EASTON Unnamed Stream

COMPLETE NOTIFICATION:
Easton, US Tracts 29A, 396

EXPEDITED MINIMUM

2015-01949 NORTHEAST PARTNERS NH LAND
RICHMOND Tributary Boyce Brook

Requested Action:
Dredge and fill 284 sq. ft. of perennial stream to replace an existing 15" x 20' HDPE culvert with a 24" x 30' HDPE culvert, install associated headwalls, widen an existing dirt road (from 10' to 20') for fire truck access, and restore 402 sq. ft. of fill area.

APPROVE PERMIT:

Dredge and fill 284 sq. ft. of perennial stream to replace an existing 15" x 20' HDPE culvert with a 24" x 30' HDPE culvert, install associated headwalls, widen an existing dirt road (from 10' to 20') for fire truck access, and restore 402 sq. ft. of fill area.

With Conditions:

1. All work shall be in accordance with revised plans by Sharon Monahan Site Succor Design, LLC titled Proposed Culvert Replacement and Road Widening at an Existing Legal Stream Crossing for Fire Truck Access dated October 15, 2015 as received by the New Hampshire Department of Environmental Services (DES) on October 16, 2015.
2. This permit is contingent on concurrent fill removal according to plan by Sharon Monahan Site Succor Design, LLC titled Proposed Fill Removal RE WF 2015-01949 dated October 23, 2015.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
4. There shall be no excavation or operation of construction equipment in flowing water.
5. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the waters.
9. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
10. Temporary cofferdams shall be entirely removed immediately following construction.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. Embankments adjacent to culverts and other stream crossings shall have appropriate slope protection, such as vegetated stabilization, rip-rap, or concrete or stone headwalls, where flowing water conditions exist.
14. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
15. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
17. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction and areas cleared of vegetation to be revegetated with native like species.
18. A post-construction report including photographs documenting the status of the completed construction and fill removal shall be submitted to the DES Wetlands Bureau within thirty (30) days of the completion of construction.
19. Wetland restoration shall not be considered successful if sites are newly invaded by nuisance species such as common reed or purple loosestrife during the first full growing season following the completion of construction. The applicant shall work with DES to attempt to eradicate nuisance species newly found along the pipeline right-of-way during this same period.
20. Wetland restoration areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
21. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
22. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-303.02(k), provided

that no previous department permit has placed restrictions on the property of the applicant, and Env-Wt 303.04 (x) Maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has indicated the impact associated with the stream crossing and road widening is necessary for upgrade for fire truck access.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project includes replacement of a Tier 2 (432 acres) culvert stream crossings per 904.07(b)(2), The replacement is an upgrade of the existing stream crossing.
6. The existing culvert consists of a 15" x 20' HDPE culvert to be replaced with a 24" x 30' HDPE culvert with associated headwalls. The existing dirt roadway will be widened from 10' to 20' to provide fire truck access.
7. The project also includes removal and restoration of 402 sq. ft. of wetland fill that was identified during site observations on September 11, 2015.
8. The applicant has provided a plan for fill removal from the area located adjacent to the southeast of the Fire Pond dated October 23, 2015. The fill removal is to be performed concurrently with the culvert replacement operations.
9. Wetland impacts associated with the proposed wildlife pond and fire pond have been removed from the application. The Fire pond has been constructed in an upland area and outside of jurisdictional wetland areas.
10. The Department has received and reviewed comments from the adjacent abutting property owner dated August 19, 2015 and received by the Department on August 20, 2015. The excavated spoils were reportedly not used along the adjoining woods road. There are no wetland impacts proposed or observed within 20-feet of the abutting property line. Potential impacts to the native Brook Trout population have been reduced by relocation of the Fire Pond to an upland area without a stream connection. An overflow spillway with screen protection was constructed along the south end of the Fire Pond and does not immediately connect to the tributary. The septic system was approved for operation (CA2011104450) in 2011. The proposed culvert replacement is an upgrade of the existing stream crossing. Erosion controls had been adequately installed prior to DES site observations performed on September 11, 2015.
11. The NHDES Wetlands Bureau performed site observations on September 11, 2015 and reviewed potential impacts associated with construction of the Fire pond, proposed Wildlife Pond, and the proposed culvert replacement.
12. The applicant has addressed comments issued by the Conservation Commission in letter dated July 2, 2015.
13. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are no recorded occurrences for sensitive species near the project area.

2015-02342 HILL, RICHARD
HARRISVILLE Silver Lake

Requested Action:

Reface an existing concrete wall around a gazebo no more than 6 inches, construct a 400 sq. ft. perched beach with no more than 8 cubic yards of sand, on Silver Lake, Harrisville.

Conservation Commission/Staff Comments:

10-20-15- No adverse effect per DHR.

APPROVE PERMIT:

Reface an existing concrete wall around a gazebo no more than 6 inches, construct a 400 sq. ft. perched beach with no more than 8 cubic yards of sand, on Silver Lake, Harrisville.

With Conditions:

1. All work shall be in accordance with plans by R. C. Hill dated September 27, 2015, as received by the NH Department of Environmental Services (DES) on September 30, 2015.

2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
3. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Stone placed along the beach front for the purpose of retaining sand shall be placed above and landward of those rocks currently located along the normal high water line. The rocks existing at the normal high water line shall remain undisturbed such that the natural shoreline remains visible and intact.
10. The steps installed for access to the water shall be located completely landward of the normal high water line.
11. No more than 8 cu. yd. of sand shall be used and all sand shall be located above the normal high water line.
12. This permit authorizes a single beach replenishment only. Any future beach replenishment shall require a new permit.
13. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
15. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.
16. The concrete wall shall not be refaced more than 6 inches from existing conditions.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(d), construction of a perched beach.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

TRAILS NOTIFICATION

2015-02915

NH DEPT OF TRANSPORTATION

WENTWORTH

COMPLETE NOTIFICATION:

Wentworth Tax Map 8 Lot 8

LAKES-SEASONAL DOCK NOTIF

2015-02626 YASI, PETER
CONWAY Pequawket Pond

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

2015-02914 AREY, DANA
ENFIELD Mascoma Lake

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

ROADWAY MAINTENANCE NOTIF

2015-02961 GREEN, DONALD/JEAN
STODDARD Unnamed Stream

COMPLETE NOTIFICATION:
Replace 18" culvert with a 24" culvert.

PERMIT BY NOTIFICATION

2015-02732 GOODHARDT, JOHN
TUFTONBORO Lake Winnepesaukee

Requested Action:
Replacement of existing dock and cribs provided no change in location, configuration, construction type or dimensions in accordance with plans dated October 6, 2015.

Conservation Commission/Staff Comments:

10/14/2015 Con Com made a site visit and they have no objections to issuance of the permit.

PBN IS COMPLETE:

Replacement of existing dock and cribs provided no change in location, configuration, construction type or dimensions in accordance with plans dated October 6, 2015.

2015-02910 COYLE, MICHAEL
SUGAR HILL Man-made Pond

Requested Action:

Maintenance dredge 5,000 square feet of a man-made pond.

PBN IS COMPLETE:

Maintenance dredge 5,000 square feet of a man-made pond.

With Conditions:

1. All work shall be in accordance with plans entitled Construction Plan as received by DES on October 26, 2015.

With Findings:

1. This project meets the criteria of NH Administrative Rule Env-Wt 506.01(a) (3) Maintenance dredging that meets the criteria in Env-Wt 303.04(k).
2. The Conservation Commission signed the PBN waiving their right to intervene pursuant to RSA 482-A:11.
3. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program, or the Natural Heritage Bureau.

CSPA PERMIT

2012-01694 TRAVERS, MICHAEL
RYE Rye Salt Marsh

Requested Action:

Amended Permit Description: Include the easement/right of way Tax Map 9.2 / Lot #21 which serves as the access and utility corridor between Lot #19-2 and #19-1.

Inspection Date: 06/08/2015 by Eben M Lewis
Inspection Date: 02/03/2014 by Eben M Lewis
Inspection Date: 01/14/2014 by Eben M Lewis
Inspection Date: 01/14/2014 by Eben M Lewis

APPROVE AMENDMENT:

Impact 20,200 sq ft in order to remove existing single family residence with detached garage and construct a new single family

residence with attached garage, install new septic system, relocate driveway and replace with impervious surface, remove invasive species in waterfront buffer and replant native plants. Plans also include the installation of utility lines on the abutting and adjoining Lot 19-2, Tax Map 9.2

Amended Permit Description: Include the easement/right of way Tax Map 9.2 / Lot #21 which serves as the access and utility corridor between Lot #19-2 and #19-1.

With Conditions:

1. All work shall be in accordance with revised plans by Civilworks, Inc dated June 30, 2015 and received by the NH Department of Environmental Services (DES) on July 10, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 7.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. In order to remain compliant with RSA 483-B:9, V, (b), (2), there shall be no impacts to native vegetation or natural ground cover between 50 feet and 150 feet from the reference line.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

Requested Action:

Amended Permit Description: Add Tax Map 9.2 / Lot #19-2 to the permit, as this is a right of way easment access and utilities to Lot #19-2.

APPROVE AMENDMENT:

Impact 20,200 sq ft in order to remove existing single family residence with detached garage and construct a new single family residence with attached garage, install new septic system, relocate driveway and replace with impervious surface, remove invasive species in waterfront buffer and replant native plants. Plans also include the installation of utility lines on the abutting and adjoining Lot 19-2, Tax Map 9.2

With Conditions:

1. All work shall be in accordance with revised plans by Civilworks, Inc dated June 30, 2015 and received by the NH Department of Environmental Services (DES) on July 10, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 7.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. In order to remain compliant with RSA 483-B:9, V, (b), (2), there shall be no impacts to native vegetation or natural ground cover between 50 feet and 150 feet from the reference line.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or

contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-00616 PEERFACE COVE LLC
SANDWICH Squam Lake

Requested Action:

Amendment Description: Modify existing house plan with no increase in impervious area.

APPROVE AMENDMENT:

Impact 1,665 sq ft in order to add an additions to the existing structure with no new portions closer to the reference than the existing structure.

With Conditions:

1. All work shall be in accordance with plans by Steve Olafsen and received by the NH Department of Environmental Services (DES) on August 11, 2015.
2. No more than .02% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 25% of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-01814 PUTEH-WRIGHT, DELY
EFFINGHAM Province Lake

Requested Action:

Request permit name change.

Impact 9,817 sq ft in order to construct a 3 bedroom home with a septic system.

Inspection Date: 10/14/2015 by Jeffrey D Blecharczyk

APPROVE NAME CHANGE:

Request name change to Steven Wright and Dely Puteh-Wright; 124 Main St.; Durham, NH 03824

Impact 9,817 sq ft in order to construct a 3 bedroom home with a septic system.

With Conditions:

1. All work shall be in accordance with plans by David A. Cluff dated July 9, 2015 and received by the NH Department of Environmental Services (DES) on July 15, 2015.

- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
- 4. No more than 8.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 5. At least 10,630 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
- 12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

- 1. This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

2015-02181 LUDINGTON, HOWARD
WAKEFIELD Pine River Pond

Requested Action:

Impact 2,524 sq ft in order to replace failed retaining wall with a two tier wall, reconstruct a portion of a retaining wall, and plant native vegetation.

APPROVE PERMIT:

Impact 2,524 sq ft in order to replace failed retaining wall with a two tier wall, reconstruct a portion of a retaining wall, and plant native vegetation.

With Conditions:

- 1. All work shall be in accordance with revised plans by Terrain Planning & Design LLC dated _____ and received by the NH Department of Environmental Services (DES) on _____.
- 2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
- 3. No more than 11.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. At least 5,850 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and

remain in place until all disturbed surfaces are stabilized.

7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02501 KING, WILLIAM
HOOKSETT Merrimack River

Requested Action:

Impact 23,622 sq ft in order to remove existing concrete patios and walls around pool and along river frontage and replace with pervious pavers, reconfigured walls and walkway. Project includes the removal and modification of the deck installation of a pool house, fence replacement, driveway and walkway reconfigured, and installation of new plantings.

APPROVE PERMIT:

Impact 23,622 sq ft in order to remove existing concrete patios and walls around pool and along river frontage and replace with pervious pavers, reconfigured walls and walkway. Project includes the removal and modification of the deck installation of a pool house, fence replacement, driveway and walkway reconfigured, and installation of new plantings.

With Conditions:

1. All work shall be in accordance with plans by DB Landscaping LLC dated August 25, 2015 and received by the NH Department of Environmental Services (DES) on September 21, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 14.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02565 PINTO BEACH LLC
RYE Atlantic Ocean

Requested Action:

Impact 5,156 sq ft in order to re-develop the property including the construction of a new residential structure, addition of a pervious driveway, and utility improvements.

APPROVE PERMIT:

Impact 5,156 sq ft in order to re-develop the property including the construction of a new residential structure, addition of a pervious driveway, and utility improvements.

With Conditions:

1. All work shall be in accordance with plans by James Verra and Associates, Inc. dated August 21, 2015 and received by the NH Department of Environmental Services (DES) on September 28, 2015.
2. No more than 21.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02592

SHERIDAN, DOROTHY/KENNETH

WAKEFIELD Balch Pond

Requested Action:

Impact 2,869 sq ft in order to remove a walkway, rebuild steps, excavate under deck and along foundation, and install stormwater measures (drywell and drip edges).

APPROVE PERMIT:

Impact 2,869 sq ft in order to remove a walkway, rebuild steps, excavate under deck and along foundation, and install stormwater measures (drywell and drip edges).

With Conditions:

1. All work shall be in accordance with plans by Thomas W. Varney, P. E. dated September 23, 2015 and received by the NH Department of Environmental Services (DES) on September 29, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 39.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 608 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with

applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02594 WHORTLEBERRY ISLAND ASSOCIATION
TUFTONBORO Lake Winnepesaukee

Requested Action:

Impact 3,415 sq ft in order to construct a new cabin, septic system and wooden walkway to the water.

APPROVE PERMIT:

Impact 3,415 sq ft in order to construct a new cabin, septic system and wooden walkway to the water.

With Conditions:

1. All work shall be in accordance with plans by T. F. Bernier, Inc. dated September 2015 and received by the NH Department of Environmental Services (DES) on September 29, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 3.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 4,272 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

2015-02596 CAMELOT ACRES RESIDENTS ASSOCIATION
BRISTOL Newfound Lake

Requested Action:

Impact 3,052 sq ft in order to reconstruct and widen slightly an existing swale, reconstruct and lower an existing catch basin, and re-grade the area around the catch basin to drain.

APPROVE PERMIT:

Impact 3,052 sq ft in order to reconstruct and widen slightly an existing swale, reconstruct and lower an existing catch basin, and re-grade the area around the catch basin to drain.

With Conditions:

1. All work shall be in accordance with plans by Joanne K. Coppinger, P.E. dated September 18, 2015 and received by the NH Department of Environmental Services (DES) on September 29, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 13.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 3,200 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02622 ELIZABETH A DAVIS REVOCABLE TRUST 2013
MEREDITH Lake Winnepesaukee

Requested Action:

Impact 2,619 sq ft in order to remove and replace the front portion of an existing nonconforming shoreland structure and expand on wall by two feet. Improve and reconfigure the existing deck structure to provide safe access. The project includes a new septic system design.

APPROVE PERMIT:

Impact 2,619 sq ft in order to remove and replace the front portion of an existing nonconforming shoreland structure and expand on wall by two feet. Improve and reconfigure the existing deck structure to provide safe access. The project includes a new septic system design.

With Conditions:

1. All work shall be in accordance with plans by Advanced Land Surveying Consultants dated September 8, 2015 and received by the NH Department of Environmental Services (DES) on September 30, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.

3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 10,913 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02635 WROBEL, ANDREW
NEW HAMPTON Winona Lake

Requested Action:

Impact 2,475 sq ft in order to demolish existing cottage and rebuild a new larger cottage; remove section of driveway; grade and house and let return to natural setting.

APPROVE PERMIT:

Impact 2,475 sq ft in order to demolish existing cottage and rebuild a new larger cottage; remove section of driveway; grade and house and let return to natural setting.

With Conditions:

1. All work shall be in accordance with plans by Central Land Surveying, Inc. dated September 12, 2014, revised by Lorenzo S. Trombetta and received by the NH Department of Environmental Services (DES) on October 1, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 22.18% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 5,762 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The

owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02642 UNGER, JOHN D/MARCIA K
SANBORNTON Winnisquam Lake

Requested Action:

Impact 3,472 sq ft in order to remove existing structure and construct a new more nearly conforming house with garage and patio. The primary structure will be located behind the Primary Building setback.

APPROVE PERMIT:

Impact 3,472 sq ft in order to remove existing structure and construct a new more nearly conforming house with garage and patio. The primary structure will be located behind the Primary Building setback.

With Conditions:

1. All work shall be in accordance with plans by WM Evans Engineering, LLC dated October 1, 2015 and received by the NH Department of Environmental Services (DES) on October 2, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 14.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 5,462 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02648 GOOTKIND, BARBARA/CHRISTOPHER
NEWBURY Sunapee Lake

Requested Action:

Impact 31,125 sq ft in order to raze existing single family residence, and construct a new single family home behind the primary building setback, along with associated site work.

APPROVE PERMIT:

Impact 31,125 sq ft in order to raze existing single family residence, and construct a new single family home behind the primary building setback, along with associated site work.

With Conditions:

1. All work shall be in accordance with plans by Pellettieri Associates, Inc. dated October 2, 2015 and received by the NH Department of Environmental Services (DES) on October 5, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 16.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 6,425 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02649 JANE A TEIXEIRA TRUST OF 1996
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Impact 23,300 sq ft in order to remove existing non-conforming dwelling, construct a new dwelling in a conforming location, construct patios, reconfigure the driveway, relocate/install underground utilities, install 850 sq. ft. of river stone drip edge trenches.

APPROVE PERMIT:

Impact 23,300 sq ft in order to remove existing non-conforming dwelling, construct a new dwelling in a conforming location, construct patios, reconfigure the driveway, relocate/install underground utilities, install 850 sq. ft. of river stone drip edge trenches.

With Conditions:

1. All work shall be in accordance with plans by David M. Dolan Associates, P.C. dated October 1, 2015 and received by the NH Department of Environmental Services (DES) on October 5, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 21.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 5,514 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02650 CAREW, DANA/DANIEL
SALEM Canobie Lake

Requested Action:

Impact 15,500 sq ft in order to raze existing dwelling and construct a new dwelling/decks, new driveway, rebuild garage, connect to municipal sewer, drill new well or tie into municipal water, and conduct other associated improvements.

Conservation Commission/Staff Comments:

APPROVE PERMIT:

Impact 15,500 sq ft in order to raze existing dwelling and construct a new dwelling/decks, new driveway, rebuild garage, connect to municipal sewer, drill new well or tie into municipal water, and conduct other associated improvements.

With Conditions:

1. All work shall be in accordance with plans by Benchmark Engineering, Inc. dated August 2, 2015 and received by the NH Department of Environmental Services (DES) on October 5, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 34.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 530 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction

regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02653 DUNLEAVY, PAUL J/WENDY A
NORTHWOOD Jenness Pond

Requested Action:

Impact 2,793 sq ft in order to construct a detached garage, expand and existing paved driveway and construct a stone infiltration trench for stormwater management.

APPROVE PERMIT:

Impact 2,793 sq ft in order to construct a detached garage, expand and existing paved driveway and construct a stone infiltration trench for stormwater management.

With Conditions:

1. All work shall be in accordance with plans by MSC a division of TFMoran, Inc. dated September 14, 2015 and received by the NH Department of Environmental Services (DES) on October 5, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 22.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 2,568 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02654 FLETCHER, BARBARA
NEW DURHAM Merrymeeting Lake

Requested Action:

Impact 6,745 sq ft in order to construct a new cottage with a septic system and well.

Conservation Commission/Staff Comments:

APPROVE PERMIT:

Impact 6,745 sq ft in order to construct a new cottage with a septic system and well.

With Conditions:

1. All work shall be in accordance with plans by Norway Plains Associates, Inc. dated August 2015 and received by the NH Department of Environmental Services (DES) on October 5, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 5.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 6,557 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02656 GAEWSKY III, HENRY/LAURA
FREEDOM Danforth Pond

Requested Action:

Impact 7,399 sq. ft. in order to remove a non-conforming, pre-existing structure and deck within 75 ft. of the reference line, remove concrete steps within 150 ft. of the reference line and remove the wooden structure where the new septic system is proposed. Build a new 1,080 sf building with deck and a new 2 bedroom septic system.

APPROVE PERMIT:

Impact 7,399 sq. ft. in order to remove a non-conforming, pre-existing structure and deck within 75 ft. of the reference line, remove concrete steps within 150 ft. of the reference line and remove the wooden structure where the new septic system is proposed. Build a new 1,080 sf building with deck and a new 2 bedroom septic system.

With Conditions:

1. All work shall be in accordance with plans by Gerard Land Surveying Co. dated September 11, 2015 and received by the NH Department of Environmental Services (DES) on October 5, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 12.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 2,552 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02663 VAZQUEZ, MARIA
MANCHESTER Merrimack River

Requested Action:

Impact 5,025 sq ft in order to rebuild a 1 story dwelling to add a 2nd story, add a rear 12' X 26' deck and a front 8' X 36' deck.

APPROVE PERMIT:

Impact 5,025 sq ft in order to rebuild a 1 story dwelling to add a 2nd story, add a rear 12' X 26' deck and a front 8' X 36' deck.

With Conditions:

1. All work shall be in accordance with plans by Joseph M. Wichert LLS, Inc. dated September 23, 2015 and received by the NH Department of Environmental Services (DES) on October 5, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 18.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

UTILITY NOTIFICATION

2015-02917 NATIONAL GRID
ALEXANDRIA Unnamed Wetland

COMPLETE NOTIFICATION:

New England Power (NEP)/National Grid to do maintenance/repair on lines and structures along the shared A201, B202, 451, and 452 electrical utility corridor.

2015-02921 NATIONAL GRID
ANDOVER Unnamed Wetland

COMPLETE NOTIFICATION:

New England Power (NEP)/National Grid to do maintenance/repair on lines and structures along the shared A201, B202, 451, and 452 electrical utility corridor.

2015-02923 NATIONAL GRID
BEDFORD Unnamed Wetland

COMPLETE NOTIFICATION:

New England Power (NEP)/National Grid to do maintenance/repair on lines and structures along the shared A201, B202, 451, and 452 electrical utility corridor.

2015-02925 NATIONAL GRID
CONCORD Unnamed Wetland

COMPLETE NOTIFICATION:

New England Power (NEP)/National Grid to do maintenance/repair on lines and structures along the shared A201, B202, 451, and 452 electrical utility corridor.

2015-02927 NATIONAL GRID
DUNBARTON Unnamed Wetland

COMPLETE NOTIFICATION:

New England Power (NEP)/National Grid to do maintenance/repair on lines and structures along the shared A201, B202, 451, and 452 electrical utility corridor.

2015-02928 NATIONAL GRID
GOFFSTOWN Unnamed Wetland

COMPLETE NOTIFICATION:

New England Power (NEP)/National Grid to do maintenance/repair on lines and structures along the shared A201, B202, 451, and 452 electrical utility corridor.

2015-02929 NATIONAL GRID
HAVERHILL Unnamed Wetland

COMPLETE NOTIFICATION:

New England Power(NEP)/National Grid will do maintenance and repair to the transmission lines and structures on the shared A201, B202, 451, and 452 electrical utility corridor.

2015-02930 NATIONAL GRID
HILL Unnamed Wetland

COMPLETE NOTIFICATION:

New England Power(NEP)/National Grid will do maintenance and repair to the transmission lines and structures on the shared A201, B202, 451, and 452 electrical utility corridor.

**2015-02932 NATIONAL GRID
HOPKINTON Unnamed Wetland**

COMPLETE NOTIFICATION:

New England Power(NEP)/National Grid will do maintenance and repair to the transmission lines and structures on the shared A201, B202, 451, and 452 electrical utility corridor.

**2015-02933 NATIONAL GRID
LYMAN Unnamed Wetland**

COMPLETE NOTIFICATION:

New England Power(NEP)/National Grid will do maintenance and repair to the transmission lines and structures on the shared A201, B202, 451, and 452 electrical utility corridor.

**2015-02934 NATIONAL GRID
MONROE Unnamed Wetland**

COMPLETE NOTIFICATION:

New England Power(NEP)/National Grid will do maintenance and repair to the transmission lines and structures on the shared A201, B202, 451, and 452 electrical utility corridor.

**2015-02935 NATIONAL GRID
RUMNEY Unnamed Wetland**

COMPLETE NOTIFICATION:

New England Power(NEP)/National Grid will do maintenance and repair to the transmission lines and structures on the shared A201, B202, 451, and 452 electrical utility corridor.

**2015-02936 NATIONAL GRID
SALISBURY Unnamed Wetland**

COMPLETE NOTIFICATION:

New England Power(NEP)/National Grid will do maintenance and repair to the transmission lines and structures on the shared A201, B202, 451, and 452 electrical utility corridor.

**2015-02937 NATIONAL GRID
WARREN Unnamed Wetland**

COMPLETE NOTIFICATION:

New England Power(NEP)/National Grid will do maintenance and repair to the transmission lines and structures on the shared A201,

B202, 451, and 452 electrical utility corridor.

2015-02938

NATIONAL GRID

WEBSTER Unnamed Wetland

COMPLETE NOTIFICATION:
New England Power(NEP)/National Grid will do maintenance and repair to the transmission lines and structures on the shared A201, B202, 451, and 452 electrical utility corridor.

2015-02953

EVERSOURCE ENERGY

STODDARD Unnamed Wetland

Conservation Commission/Staff Comments:
See file 2015-00053 for fee amount.

COMPLETE NOTIFICATION:
Maintenance on the L-163 transmission line.

RETURNED

2015-02186

SOUTHER, ALBERT

ROCHESTER Unnamed Stream

COMPLETE NOTIFICATION:
Rochester, Tax Map 0236-0032-0000

